



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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APPLICATION NUMBER FILING DATE FIRST NAMED APPLICANT ATTY DOCKET NO./TITLE  
07/214,452 11/16/90 JIF 0 31756/1207

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WASHINGTON, DC 20036-5601

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DATE MAILED: 12/03/90

NOTICE TO FILE MISSING PARTS OF APPLICATION  
FILING DATE GRANTED

A filing date has been granted to this application. However, the following parts are missing.

If all missing parts are filed within the period set below, the total amount owed by applicant as a

☒ large entity, ☐ small entity (verified statement filed), is \$ 1070.00.

1. ☒ The statutory basic filing fee is ☒ missing ☐ insufficient. Applicant as a ☐ large entity

☐ small entity, must submit \$ 630.00 to complete the basic filing fee and MUST ALSO  
SUBMIT THE SURCHARGE AS INDICATED BELOW.

2. ☒ Additional claim fees of \$ 320.00 as a ☐ large entity ☐ small entity, including any required multiple  
dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional  
claims for which fees are due. NO SURCHARGE IS REQUIRED FOR THIS ITEM.

3. ☒ The oath or declaration:

☒ is missing.

☐ does not cover items omitted at time of execution.

An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application  
Number and Filing Date is required. A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED  
BELOW.

4. ☐ The oath or declaration does not identify the application to which it applies. An oath or declaration in  
compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date  
is required. A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.

5. ☐ The signature to the oath or declaration is: ☐ missing; ☐ a reproduction; ☐ by a person other than the  
inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in  
compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date  
is required. A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW..

6. ☐ The signature of the following joint inventor(s) is missing from the oath or declaration:

\_\_\_\_\_. An oath or declaration listing the names of all inventors and signed by  
the omitted inventor(s), identifying this application by the above Application Number and Receipt Date is  
required. A SURCHARGE MUST ALSO BE SUBMITTED AS INDICATED BELOW.

7. ☐ The application was filed in a language other than English. Applicant must file a verified English  
translation of the application and a fee of \$30.00 under 37 CFR 1.17(k), unless this fee has already been  
paid. NO SURCHARGE IS REQUIRED FOR THIS ITEM.

8. ☐ A \$50.00 processing fee is required for returned checks. (37 CFR 1.21(m)).

9. ☐ Your filing receipt was mailed in error because check was returned without payment.

10. ☐ Other.

An Application Number and Filing Date have been assigned to this application. The missing parts and fees  
identified above in items 1 and 3-6 must be timely provided ALONG WITH THE PAYMENT OF A  
SURCHARGE of \$120.00 for large entities or \$60.00 for small entities who have filed a verified statement  
claiming such status. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given ONE MONTH FROM  
THE DATE OF THIS LETTER, OR TWO MONTHS FROM THE FILING DATE of this application,  
WHICHEVER IS LATER, within which to file all missing parts and pay any fees required above to avoid  
abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee  
under the provisions of 37 CFR 1.136(a).

Direct the response to, and any questions about, this notice to ATTENTION: Application Division,  
Special Handling Unit.

**A copy of this notice MUST be returned with response.**

*C. Green*  
For: Manager, Application Division  
(703) 557-308/1202